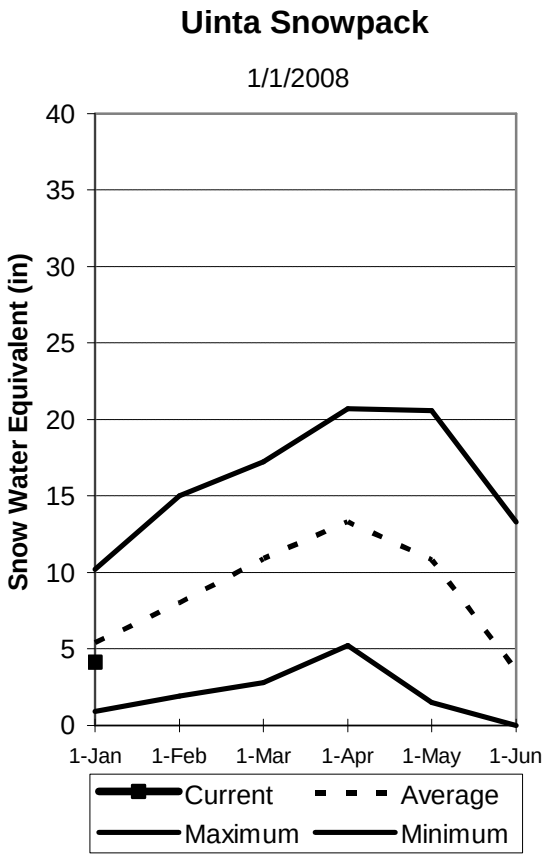
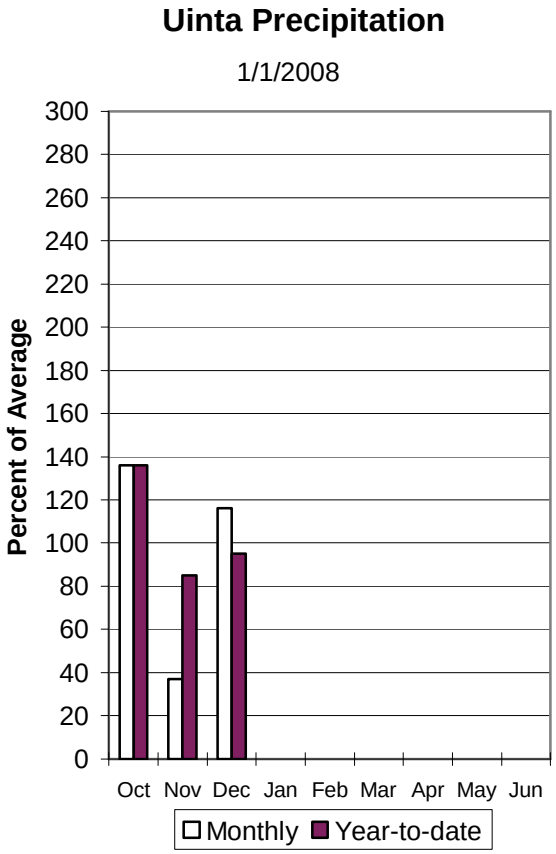
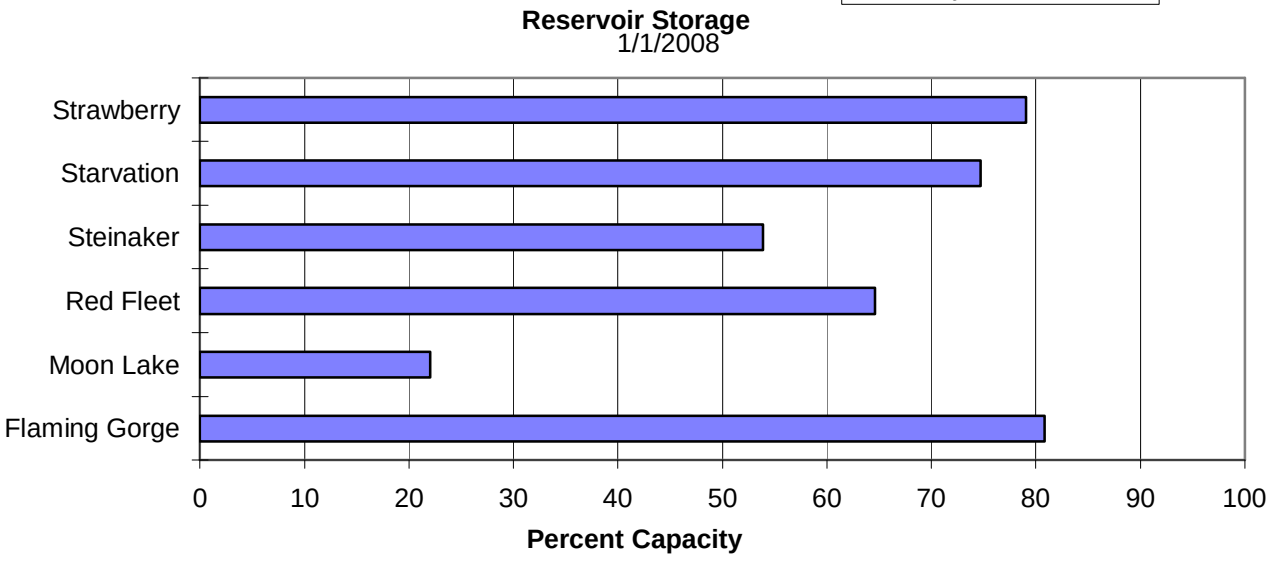
Uintah Basin and Dagget SCD's

January 1, 2008

Snowpack across the Uintas is below average at 77%, which is 85% of last year. This is the worst January 1 snowpack on the Uintas since 2003. Individual sites on the North Slope range from 56% to 76% and on the South Slope range from 71% to 105% of average. Precipitation during October was much above average at 136% and December was above average at 116% which helped to make up for the abysmally low 30% received in November. Seasonal accumulation (Oct-Dec) is 95% of average. Soil moisture values in runoff producing areas are at 32% of saturation in the upper 2 feet of soil compared to 43% last year. Reservoir storage is at 77% of capacity, 6% less than last year. Streamflow forecasts (April-July) range from 79% to 93% of average. The Surface Water Supply Index for the western area is 68% and for the eastern area it is 57% indicating above normal conditions on the west side and near normal for the eastern area. General water supply conditions range from average to above average.







UINTAH BASIN & DAGGET SCD'S
Streamflow Forecasts - January 1, 2008

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Blacks Fork nr Robertson	APR-JUL	51	67	80	84	94	116	95
EF of Smiths Fork nr Robertson	APR-JUL	14.0	19.1	23	79	27	34	29
Flaming Gorge Reservoir Inflow (2)	APR-JUL	468	695	875	74	1076	1408	1190
Big Brush Ck abv Red Fleet Resv	APR-JUL	12.2	16.3	19.5	93	23	29	21
Ashley Creek nr Vernal	APR-JUL	27	38	46	89	55	70	52
WF Duchesne River nr Hanna (2)	APR-JUL	11.9	17.5	22	92	27	35	24
Duchesne R nr Tabiona (2)	APR-JUL	52	74	90	86	108	138	105
Upper Stillwater Reservoir Inflow	APR-JUL	49	62	72	88	83	100	82
Rock Ck nr Mountain Home (2)	APR-JUL	52	67	78	88	90	109	89
Duchesne R abv Knight Diversion (2)	APR-JUL	106	141	167	89	196	242	188
Strawberry R nr Soldier Springs (2)	APR-JUL	19.4	36	51	86	68	98	59
Currant Creek Reservoir Inflow (2)	APR-JUL	9.8	16.5	22	88	28	39	25
Strawberry R nr Duchesne (2)	APR-JUL	41	73	100	83	131	1 85	121
Lake Fork River Moon Lake Inflow	APR-JUL	41	53	62	91	72	87	68
Yellowstone River nr Altonah	APR-JUL	38	49	57	92	66	80	62
Duchesne R at Myton (2)	APR-JUL	90	165	230	89	305	435	260
Whiterocks nr Whiterocks	APR-JUL	29	41	50	89	60	76	56
Duchesne R nr Randlett (2)	APR-JUL	98	188	265	82	356	514	324

UINTAH BASIN & DAGGET SCD'S
Reservoir Storage (1000 AF) - End of December

Reservoir	Usable Capacity	*** Usable S torage *** This Year	Last Year	Avg
FLAMING GORGE	3749.0	3031 .0	3124.0	3027.0
MOON LAKE	49.5	7.9	26.7	26.1
RED FLEET	25.7	16.6	17.7	17.5
STEINAKER	33.4	18.0	21.2	20.0
STARVATION	165.3	123.5	140.0	128.6
STRAWBERRY-ENLARGED	1105.9	874.5	930.0	640.0

UINTAH BASIN & DAGGET SCD'S
Watershed Snowpack Analysis - January 1, 2008

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
UPPER GREEN RIVER in UTAH	6	65	64
ASHLEY CREEK	2	80	66
BLACK'S FORK RIVER	2	69	65
SHEEP CREEK	1	52	59
DUCHESNE RIVER	11	94	82
LAKE FORK-YELLOWSTONE CRE	4	86	77
STRAWBERRY RIVER	4	114	88
UINTAH -WHITEROCKS RIVERS	2	82	83
UINTAH BASIN & DAGGET SCD	17	85	77

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.